

ABSTRACT

The present invention describes methods for  
producing antibody libraries, and particularly for  
increasing antibody library diversity by inducing  
mutagenesis within the CDR regions of immunoglobulin  
heavy or light chains that are displayed on the  
surface of filamentous phage particles comprising the  
library. The invention also describes  
oligonucleotides useful for increasing the library  
diversity, and universal light chains useful in the  
library production methods.